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- › [Mistel](#) /
- › [Mistel X-VIII Mechanical Keyboard User Manual](#)

Mistel X-VIII

Mistel X-VIII Mechanical Keyboard User Manual

MODEL: X-VIII

Brand: Mistel

Introduction

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your Mistel X-VIII Mechanical Keyboard. Designed for optimal performance and durability, this full-size keyboard features Cherry MX Brown switches, PBT double-shot keycaps, and a detachable USB Type-C cable, making it suitable for both gaming and office use.

What's in the Box

Your Mistel X-VIII Mechanical Keyboard package includes the following items:

- Mistel X-VIII Mechanical Keyboard
- USB Type-C Cable
- Keycap Puller
- Spare Keycap
- Switch Tester
- Dust Cover
- User Manual (this document)



Description: This image displays all components included in the Mistel X-VIII Mechanical Keyboard package, neatly arranged. It shows the keyboard itself, a detachable USB Type-C cable, a keycap puller tool, a spare keycap, a switch tester, a dust cover, and the user manual.

Setup

Follow these steps to set up your Mistel X-VIII Mechanical Keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect the USB Type-C Cable:** Locate the USB Type-C port on the back or top edge of the keyboard. Insert one end of the provided USB Type-C cable into this port. Connect the other end (USB-A) to an available USB port on your computer (desktop or laptop).



Description: This image highlights the detachable USB Type-C cable connection point on the Mistel X-VIII keyboard, emphasizing its stable connection feature.

- 3. Driver Installation:** The Mistel X-VIII keyboard is plug-and-play. Your operating system (Windows, macOS, Linux) should automatically detect and install the necessary drivers. No manual driver installation is typically required.
- 4. Placement:** Place the keyboard on a stable, flat surface. Adjust the keyboard feet on the underside if you prefer an angled typing position.

Operating Instructions

Basic Usage

The Mistel X-VIII is a standard full-size mechanical keyboard. Simply connect it to your computer, and you can begin typing immediately. All standard keys function as expected.

Function Keys (Fn Combinations)

The keyboard features a row of function keys (F1-F12) that can perform secondary actions when combined with the **Fn** key. Specific functions may vary, but commonly include:



Description: This image provides a visual representation of the Mistel X-VIII keyboard, specifically highlighting the F1 through F12 keys and the Fn (Function) key, which are used in combination to access various multimedia and system controls.

- **Fn + F1-F12:** Typically control multimedia playback (play/pause, stop, previous/next track), volume (mute, volume up/down), and other system functions (e.g., opening calculator, email, web browser). Refer to the keycap legends for specific icons indicating these functions.
- **Fn + Windows Key:** May lock or unlock the Windows key to prevent accidental presses during gaming.

Macro Support

The Mistel X-VIII keyboard supports macro programming. For detailed instructions on how to record and assign macros, please refer to the dedicated software or advanced user guide available on the Mistel official website. This feature allows you to automate complex key sequences for enhanced productivity or gaming.

Keycap Removal and Replacement

Your keyboard comes with a keycap puller for easy removal and replacement of keycaps. This is useful for cleaning or customizing your keyboard.

1. **To Remove:** Gently place the keycap puller over the keycap you wish to remove, ensuring the two arms of the puller hook underneath the keycap. Apply even, upward pressure until the keycap detaches from the switch stem.
2. **To Replace:** Align the keycap with the switch stem. Press down firmly and evenly until you feel a click, indicating the keycap is securely seated on the switch.

Key Features

- **Cherry MX Brown Switches:** Provides a tactile bump without an audible click, offering a balanced typing experience suitable for both gaming and office environments.
- **PBT Double Shot Keycaps:** Manufactured using a double-shot molding process, these keycaps feature legends that will not fade or wear off over time. PBT material offers superior durability and a textured feel

compared to ABS keycaps.



Description: This image provides a detailed close-up of the keyboard's keycaps, showcasing the quality of the PBT material and the clarity of the double-shot legends.

- **Full-Size Layout:** Includes a full numeric keypad and dedicated navigation keys, providing complete functionality for various tasks.



Description: This image presents a clear, overhead view of the Mistel X-VIII Mechanical Keyboard, highlighting its complete full-size layout.

- **Ergonomic Design (OEM Profile Keycaps):** The keycaps are sculpted with an OEM profile, meaning each row has a different shape to conform to the natural curve of your fingers, promoting a more comfortable typing posture.

OEM PROFILE KEYCAP

They are sculptured, which means each row of keys is differently shaped.



A BETTER POSTURE WITH A COMPACT KEYBOARD.

Description: This image illustrates the ergonomic design of the keyboard, specifically showing the OEM profile of the keycaps which are sculptured to provide a comfortable typing angle and promote better posture.

- **Detachable USB Type-C Cable:** Offers a stable and reliable connection, and its detachable nature enhances portability and simplifies cable management.

Maintenance

Proper maintenance will extend the lifespan of your Mistel X-VIII Mechanical Keyboard.

- **General Cleaning:** Use a soft, lint-free cloth to wipe down the keyboard surface regularly. For dust and debris between keycaps, use compressed air.
- **Keycap Cleaning:** If keycaps become dirty, they can be removed using the provided keycap puller and cleaned with mild soap and water. Ensure they are completely dry before reattaching them to the keyboard.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard from your computer and allow it to dry completely before reconnecting.

Troubleshooting

If you encounter issues with your Mistel X-VIII Mechanical Keyboard, try the following troubleshooting steps:

Problem	Solution
Keyboard is not responding.	<ul style="list-style-type: none"> • Ensure the USB Type-C cable is securely connected to both the keyboard and the computer. • Try connecting the keyboard to a different USB port on your computer. • Restart your computer. • Test the keyboard on another computer to determine if the issue is with the keyboard or the computer's port/drivers.
Specific keys are not working.	<ul style="list-style-type: none"> • Remove the keycap using the keycap puller and check for any debris or obstruction around the switch. Clean if necessary. • Ensure the keycap is properly seated on the switch stem.
Fn key combinations are not working.	<ul style="list-style-type: none"> • Ensure you are pressing the Fn key simultaneously with the desired function key. • Check the Mistel official website for any specific software or driver updates that might affect Fn key functionality.

Specifications

Feature	Detail
Brand	Mistel
Model	X-VIII
Keyboard Description	Mechanical
Switch Type	Cherry MX Brown
Keycap Material	Polybutylene Terephthalate (PBT)
Number of Keys	108
Connectivity Technology	USB, USB-C (Detachable Cable)
Compatible Devices	PC (Windows, macOS, Linux compatible)
Color	Black (with Black and White Letter Nimitz PBT Double Shot Keycaps)
Recommended Uses	Office, Gaming
Product Dimensions	17.99 x 7.99 x 2.01 inches
Item Weight	3.64 pounds

Feature	Detail
Power Source	USB Power

Warranty and Support

Mistel products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Mistel website. For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Mistel customer service through their official channels.

Mistel Official Website: www.mistelkeyboard.com